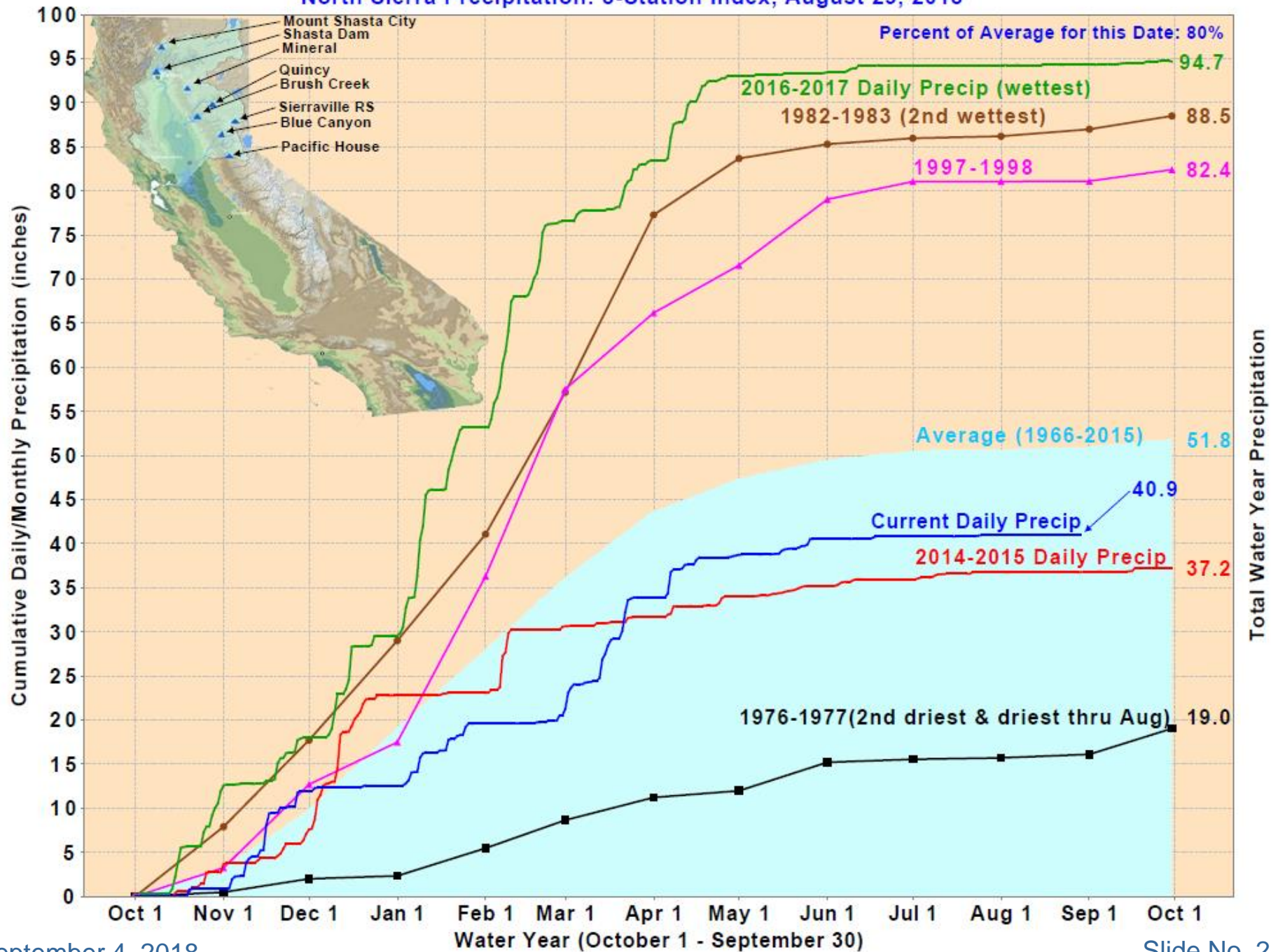


HYDROLOGY UPDATE FOR THE BAY-DELTA WATERSHED

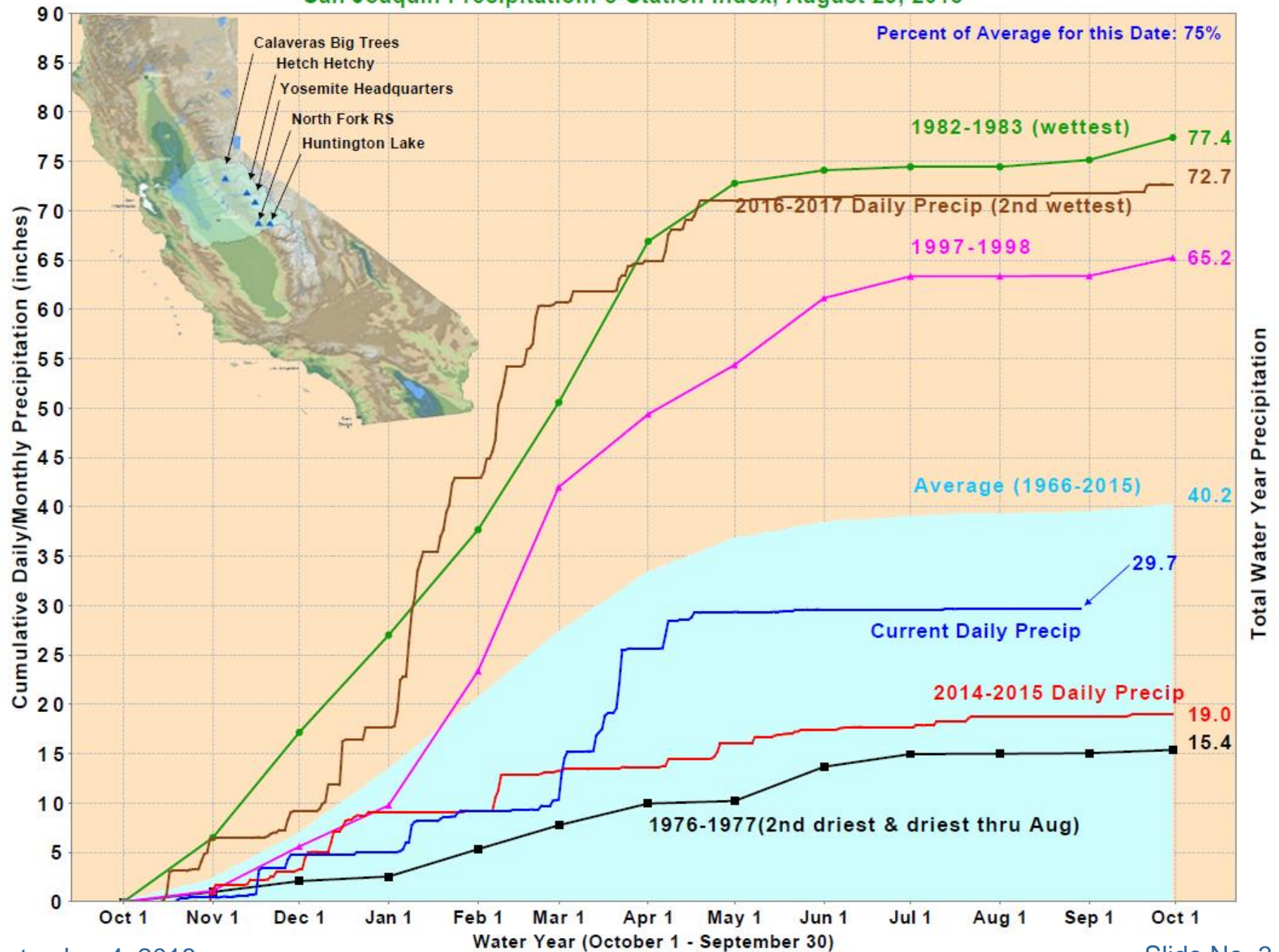


SEPTEMBER 4, 2018 – ITEM #2

North Sierra Precipitation: 8-Station Index, August 29, 2018

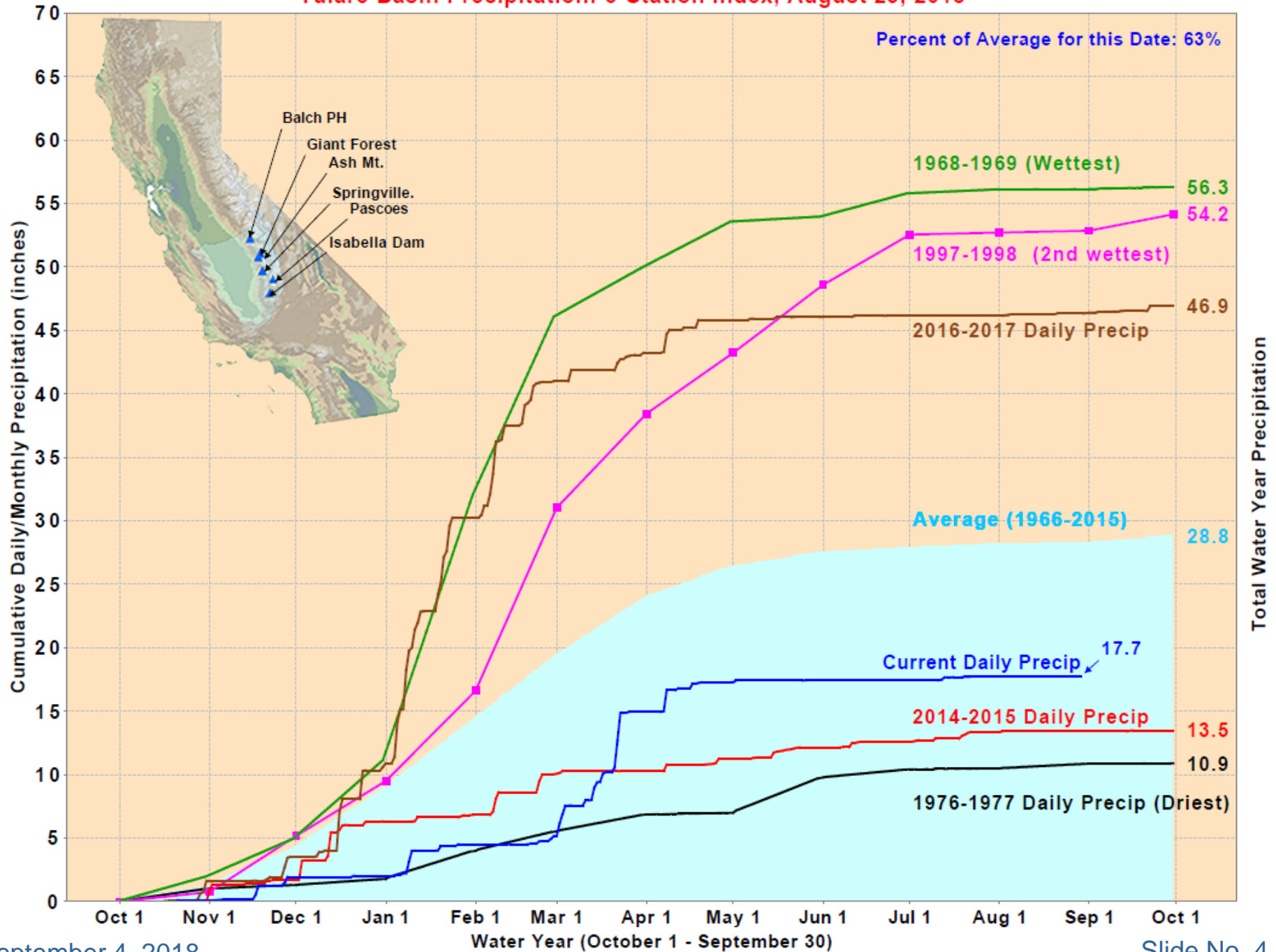


San Joaquin Precipitation: 5-Station Index, August 29, 2018



Total Water Year Precipitation

Tulare Basin Precipitation: 6-Station Index, August 29, 2018

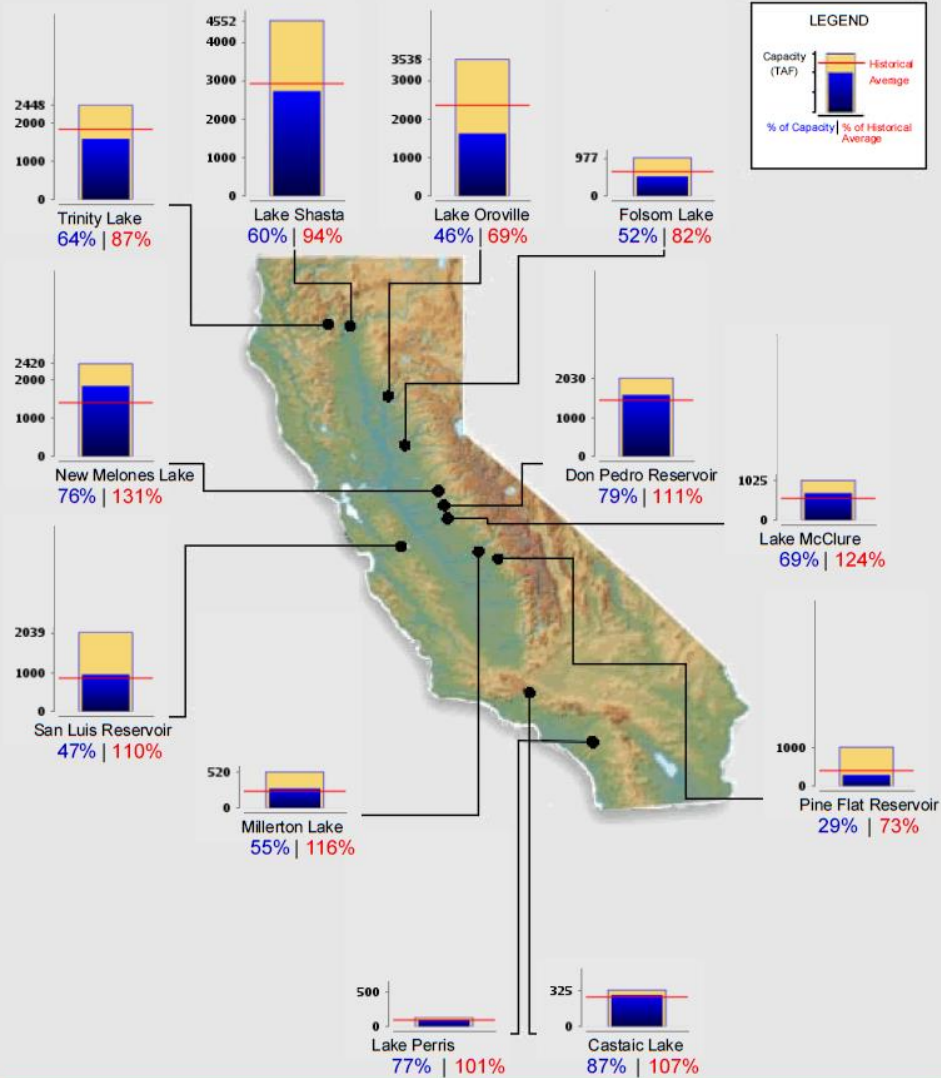




Reservoir Conditions

Ending At Midnight - August 28, 2018

CURRENT RESERVOIR CONDITIONS



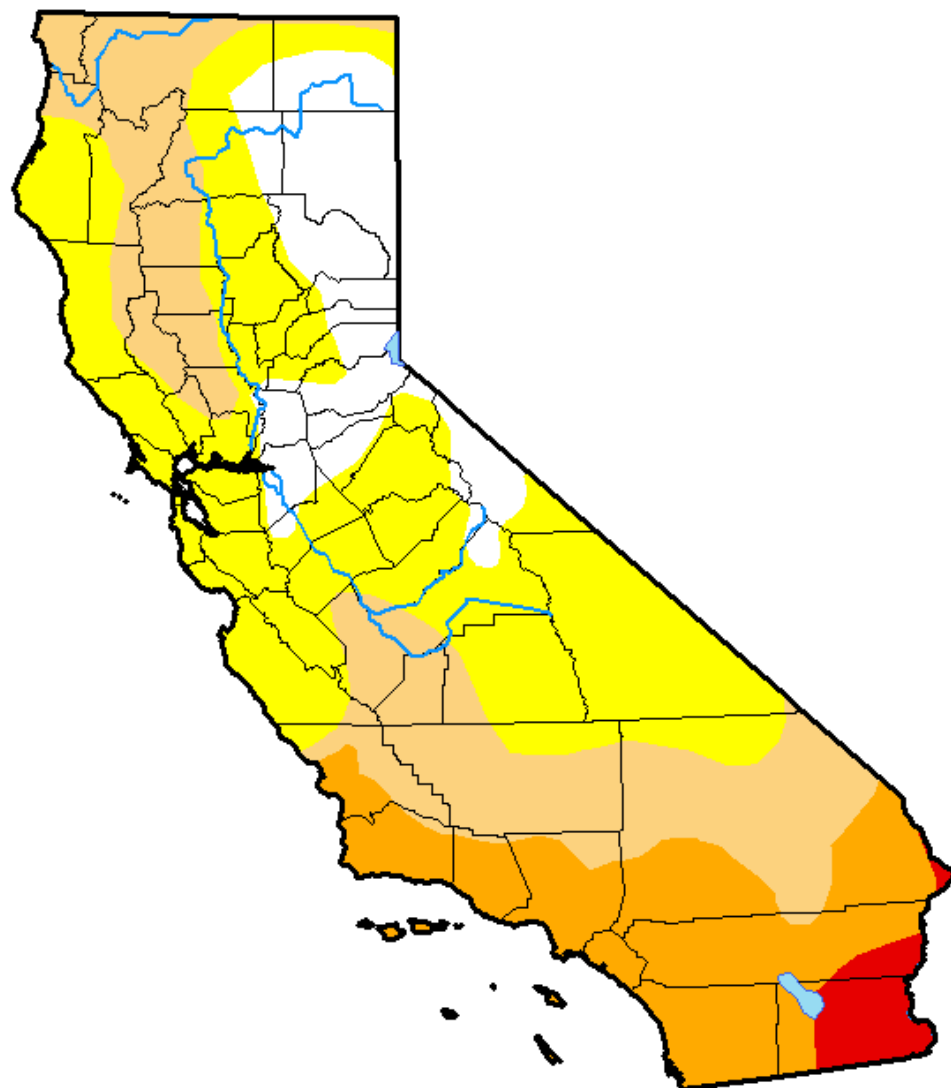
Graph Updated 08/29/2018 08:48 AM

Other Reservoirs

- **Cachuma Reservoir:** 63,954 acre-feet full out of 205,000 acre-foot capacity (31% of capacity and 41% of average)
- **Diamond Valley Lake:** 709,141 acre-feet full out of 810,000 acre-foot capacity (88% of capacity)

U.S. Drought Monitor California

August 21, 2018
(Released Thursday, Aug. 23, 2018)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	13.78	86.22	47.19	20.75	2.77	0.00
Last Week 08-14-2018	13.84	86.16	47.19	20.75	2.77	0.00
3 Months Ago 05-22-2018	30.49	69.51	37.08	20.75	2.78	0.00
Start of Calendar Year 01-02-2018	55.70	44.30	12.69	0.00	0.00	0.00
Start of Water Year 09-26-2017	77.88	22.12	8.24	0.00	0.00	0.00
One Year Ago 08-22-2017	77.88	22.12	8.24	0.04	0.00	0.00

Intensity:

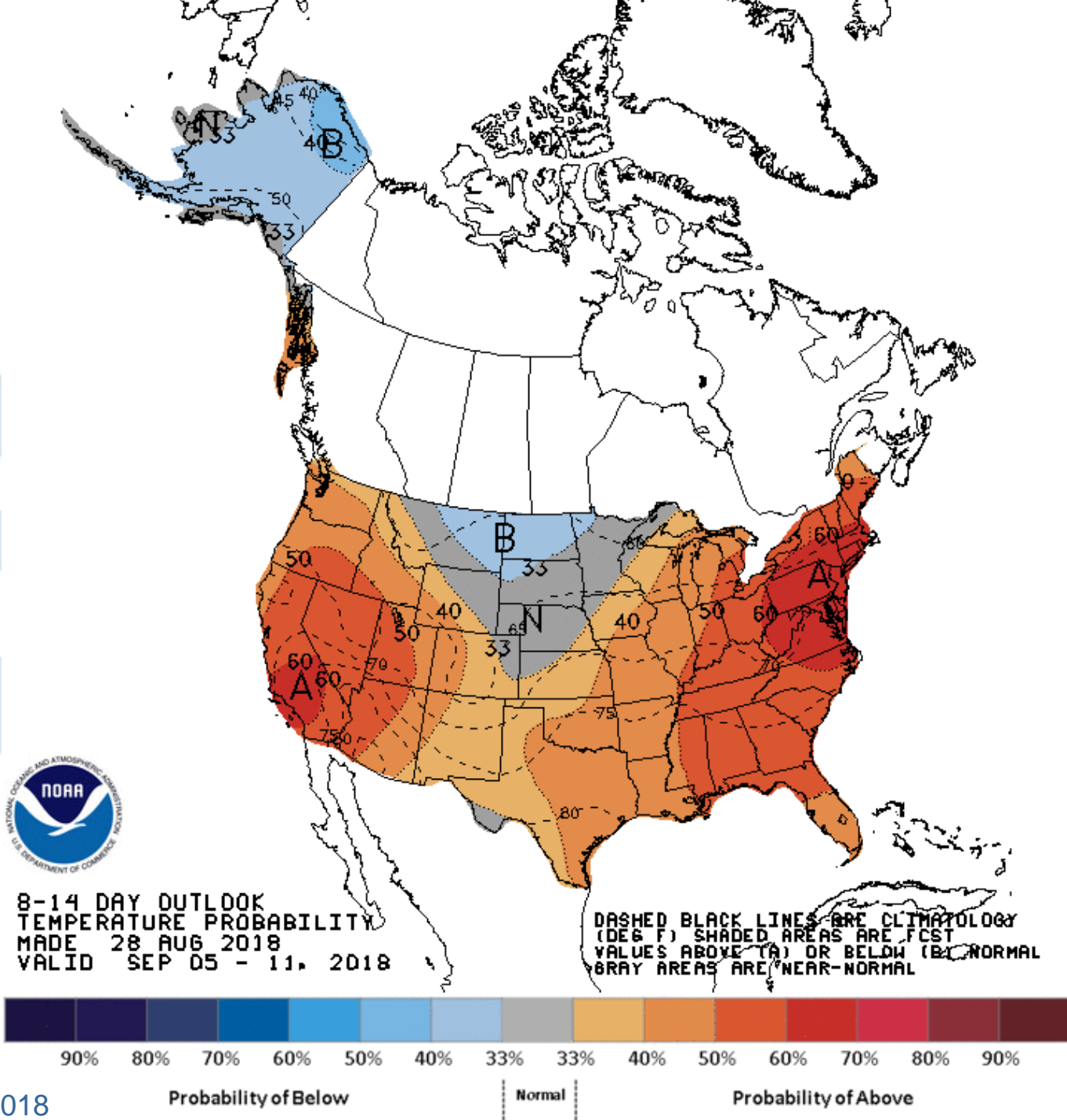


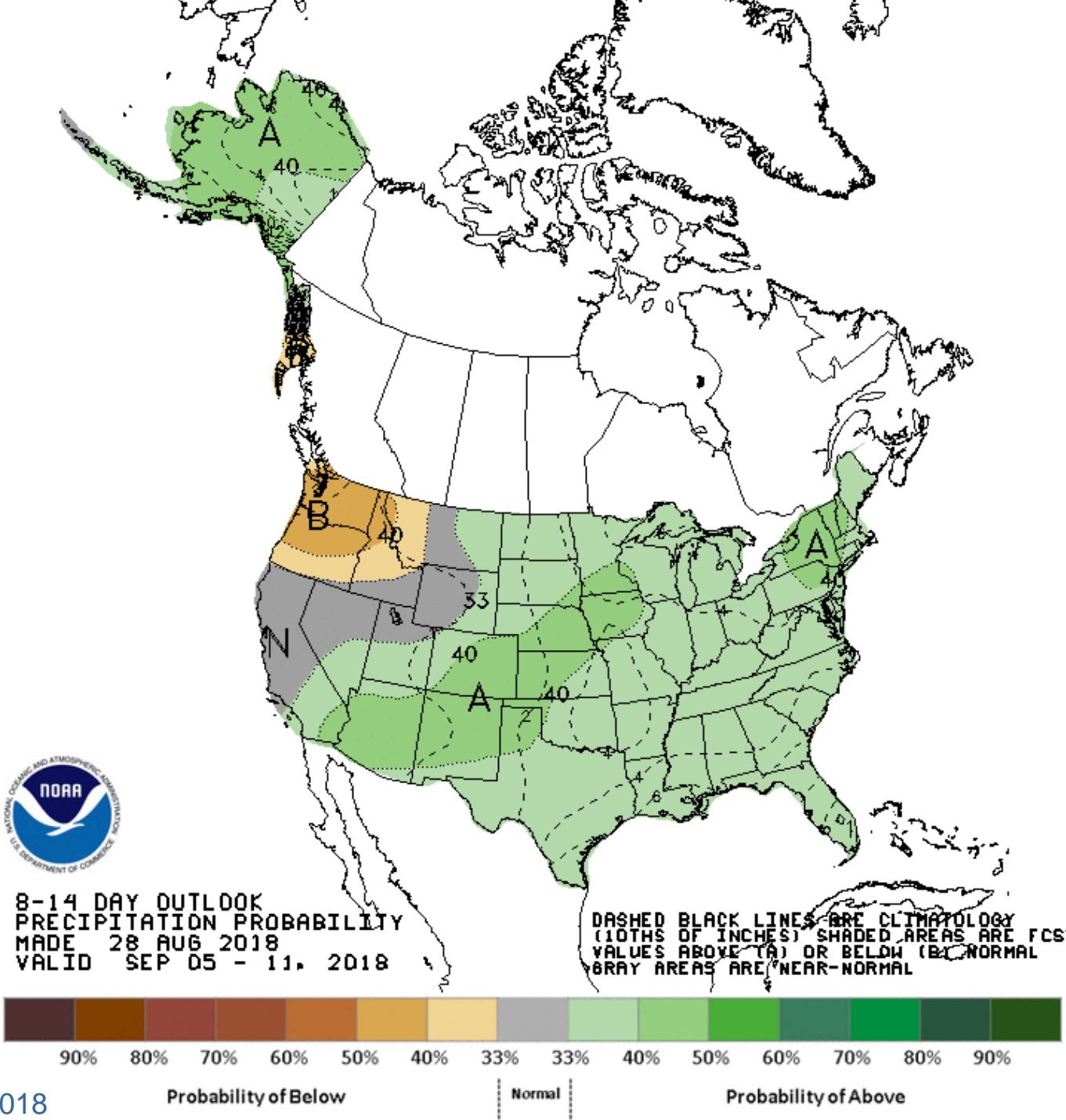
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Jessica Blunden
NCEI/NOAA







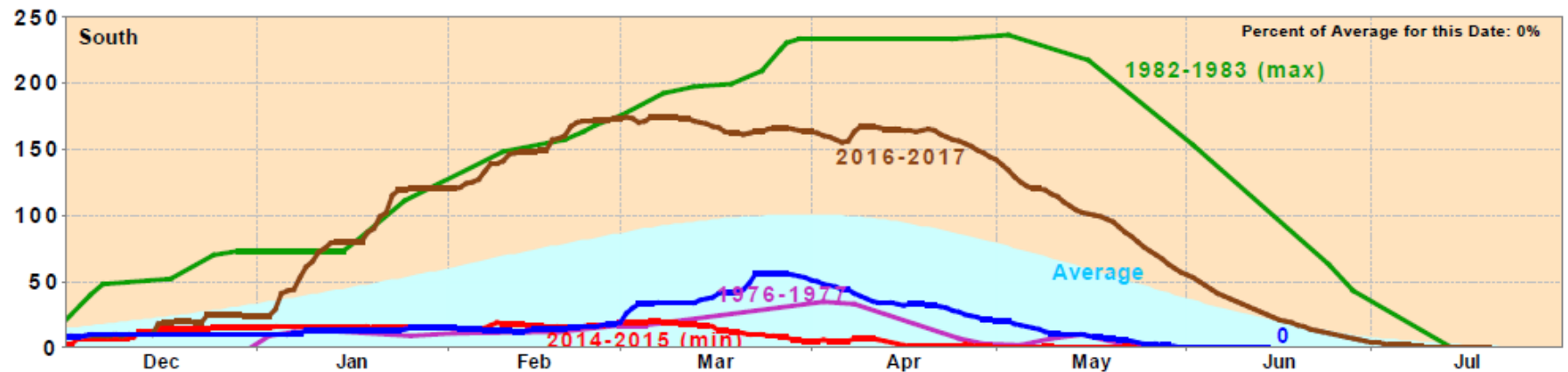
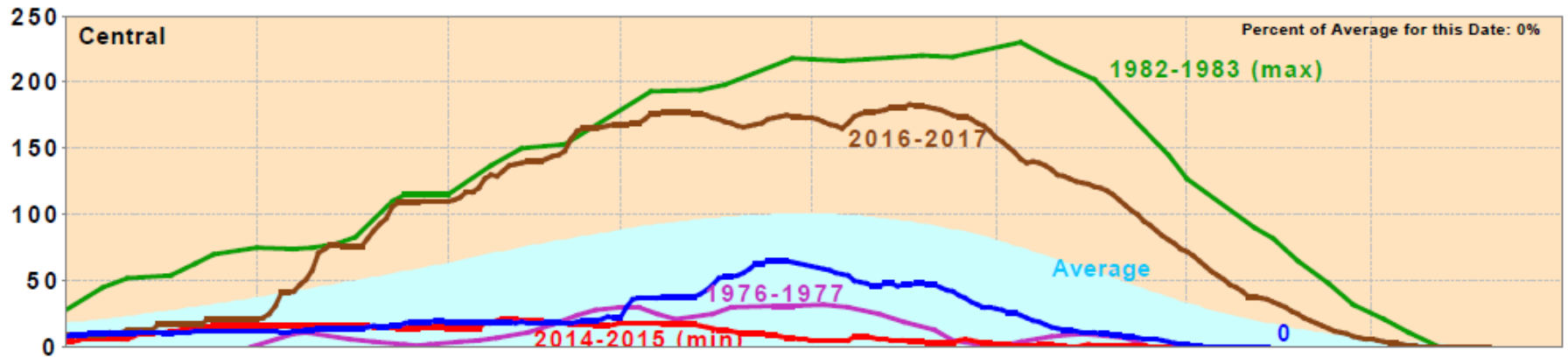
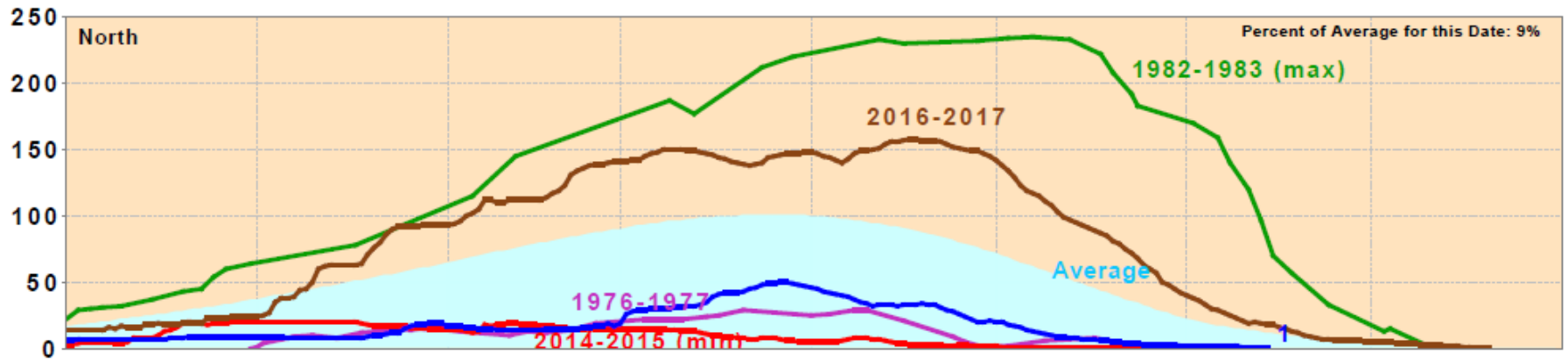


Questions?

Extra Slides

The slide features a light blue background with three thick, wavy, light blue lines that sweep across the bottom half of the frame. The lines are smooth and fluid, creating a sense of movement. The text 'Extra Slides' is centered in the upper half of the slide, written in a bold, dark blue, sans-serif font.

California Snow Water Content, June 14, 2018, Percent of April 1 Average



September 4, 2018

Slide No. 12

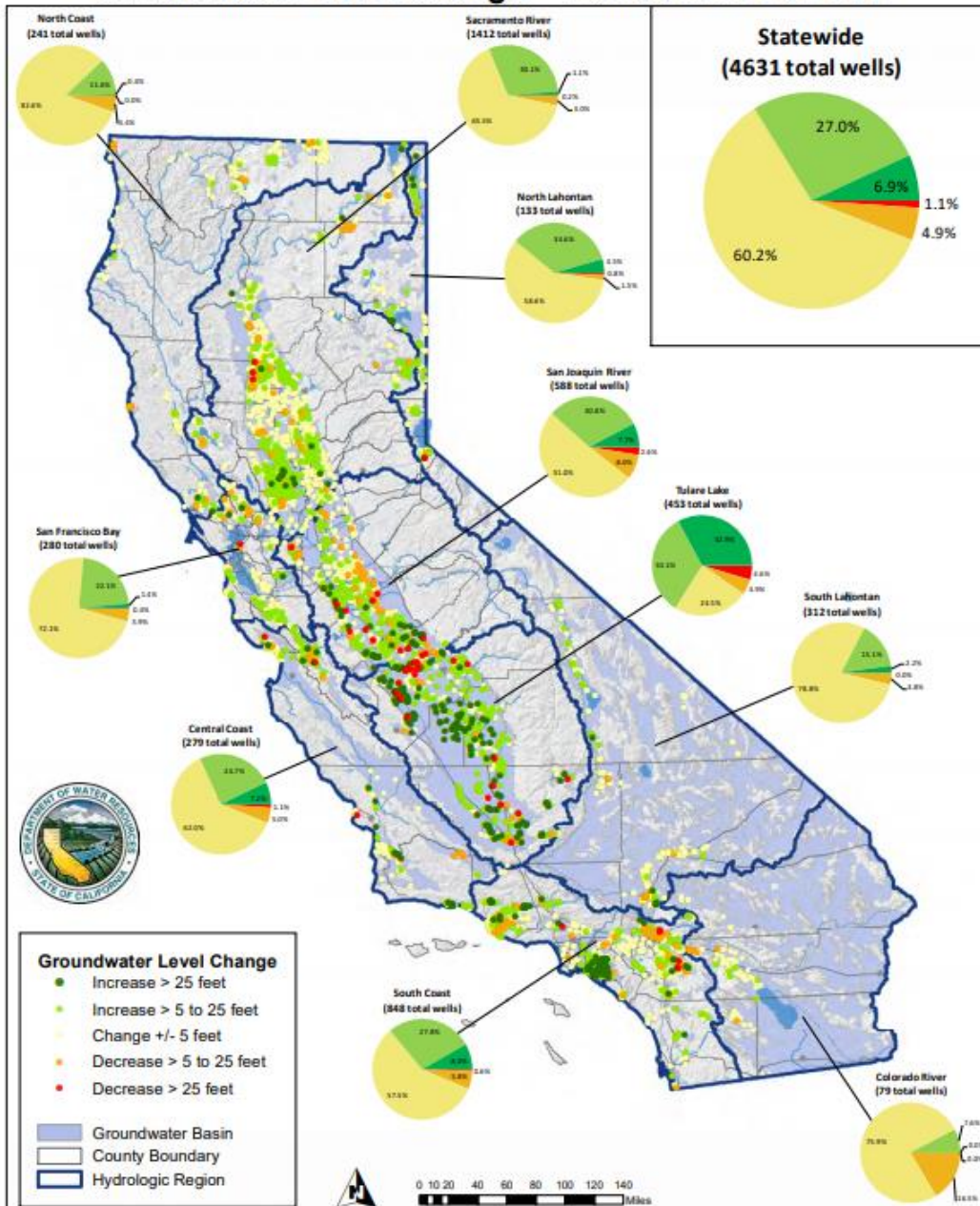
El Niño/La Niña

July ENSO: Chance that conditions will be in place across the tropical Pacific by fall is ~ 65%, and close to 70% by winter

Groundwater

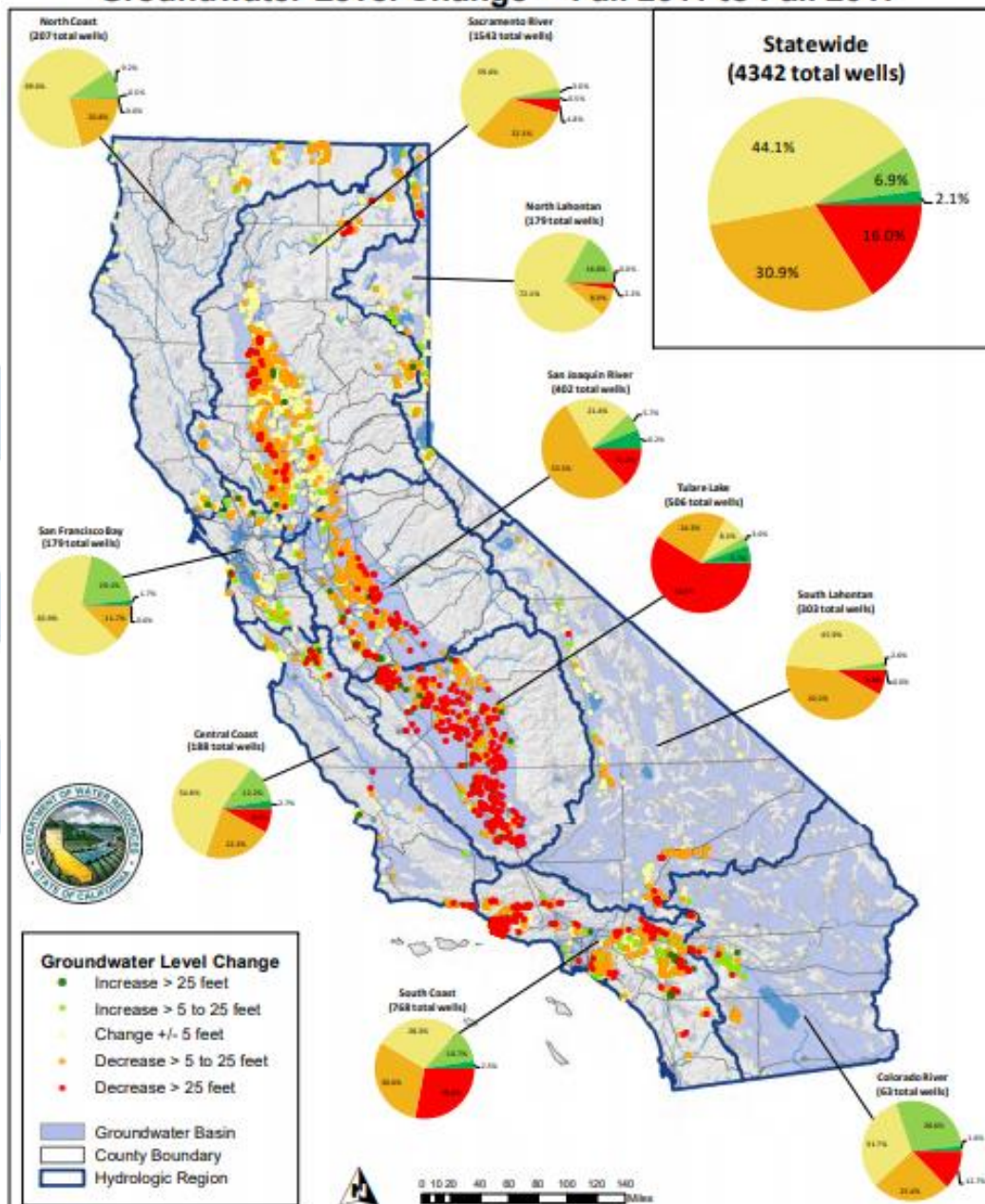
- DWR has updated groundwater data with information from Fall 2017

Groundwater Level Change* - Fall 2016 to Fall 2017



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 02/21/2018. Document Name: PIEMAP_F1716_25ft
Updated: 2/26/2018. Data subject to change without notice.

Groundwater Level Change* - Fall 2011 to Fall 2017



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 02/21/2018. Document Name: PIEMAP_F1711_25ft
Updated: 2/26/2018. Data subject to change without notice.